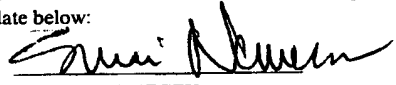


THE LAW FIRM OF
H. DALE LANGLEY, JR.
A PROFESSIONAL CORPORATION

October 6, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on the date below:	
October 6, 2000 Date	 SHERRI NEMECEK

Re: U.S. Patent Application SN 09/247,209; entitled "Type-Specific Objects From Markup and Web-Oriented Languages, and Systems and Methods Therefor"; Our Ref: OBJS:002

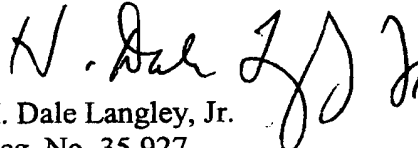
Dear Madam or Sir:

Enclosed for filing in the above-referenced patent application are the following:

1. Information Disclosure Statement; and
2. PTO Form 1449 (1 page), with attached references AL - AQ.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,


H. Dale Langley, Jr.
Reg. No. 35,927

Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Paul Pazandak

Serial No.: 09/247,209

Filed: February 9, 1999

For: TYPE-SPECIFIC OBJECTS
FROM MARKUP AND WEB-
ORIENTED LANGUAGES, AND
SYSTEMS AND METHODS
THEREFOR

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Group Art: 2772

Examiner: Unassigned

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10/6/00
DATE

Sherrri Nemecek
SHERRI NEMECEK

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT


In accordance with the Applicant's duty of disclosure under 37 C.F.R. § 1.56, the Applicant hereby submits the following Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.

Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith. Certain of the references may contain markings, underlinings or other notations. These markings are not intended and should not be construed as drawing the Examiner's attention either to selected parts or away from other parts of the references obtained by Applicant, nor should they necessarily be construed as having been made thereon during the study of the references by Applicant or its attorneys.

This information is being submitted before the mailing date of a first Office
Action on the merits, in accordance with 37 C.F.R. § 1.97(b)(3).

The Applicant respectfully requests that the Examiner consider and cite the listed
patents.

Respectfully submitted,


H. Dale Langley, Jr.
Registration No. 35,927

Date: 10-6-2000

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Austin, Texas 78703
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U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
Form PTO-1449 (modified)					044557.0000		09/247,209	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Paul Pazandak			
					Filing Date		Group	
					February 9, 1999		2772	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AJ							
	AK							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AL	Paul Pazandak, Ph.D., "Type-specific class generation using XML parsers," February 9, 1998, 2 pages.						
	AM	Jonathan Robie, Texcel Research, "What is the Document Object Model?," (DOM) Level 1 Specification, October 1, 1998, 6 pages.						
	AN	"Quick Start for SAX Application Writers," SAX 1.0: The Simple API for XML, 2 pages, www.megginson.com/SAX .						
	AO	"Coins: Connecting XML Elements and JavaBeans," November 2, 1998, 6 pages, ("Coins" is now called "Quick"), http://www2.unl.ac.uk/~ymr001/jxml.htm .						
	AP	"Koala Object Markup Language Technical Notes," December 18, 1999, 3 pages, http://www.sop.inria.fr/koala/XML/serialization/komltech.html .						
	AQ	Mark Reinhold, Core Java Platform Group, Sun Microsystems, Inc., "An XML Data-Binding Facility for the Java Platform," July 30, 1999, 9 pages.						
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

Notice of References Cited	Application/Control No. 09/247,209		Applicant(s)/Patent Under Reexamination PAZANDAK, PAUL	
	Examiner JOSEPH H FEILD		Art Unit 2176	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
✓	A	US-6,487,566-B1	11-2002	Sundaresan, Neelakantan	707/513
✓	B	US-6,480,865-B1	11-2002	Lee et al.	707/523
✓	C	US-6,466,971-B1	10-2002	Humpleman et al.	709/220
✓	D	US-6,345,278-B1	02-2002	Hitchcock et al.	707/100
✓	E	US-6,342,907-B1	01-2002	Petty et al.	345/762
✓	F	US-6,327,574-B1	12-2001	Kramer et al.	705/14
	G	US-6,292,186-B1	09-2001	Lehman et al.	345/705
	H	US-6,226,675-B1	05-2001	Meltzer et al.	709/223
	I	US-6,167,448-A	12-2000	Hemphill et al.	709/224
	J	US-6,151,624-A	11-2000	Teare et al.	709/217
•	K	US-6,083,276-A	07-2000	Davidson et al.	717/107
	L	US-6,012,098-A	01-2000	Bayeh et al.	709/246
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Suzuki, Junichi et al, "Managing the software design documents with XML", 1998, ACM Press, Proceedings of the 16th annual int'l conf. on Computer documentation, Quebec, pp. 127-146, ISBN: 1-58113-004-X.
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 09/247,209	Applicant(s)/Patent Under Reexamination PAZANDAK, PAUL	
	Examiner Grant C Yang	Art Unit 2176	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,305,009	10-2001	Goor, Robert M.	717/116
	B	US-6,182,281	01-2001	Nackman et al.	717/116
	C	US-6,085,196	07-2000	Motoyama et al.	707/102
	D	US-6,317,759	11-2001	Osmond, Roger	707/513
	E	US-6,339,839	01-2002	Wang, Andy I-Shin	707/203
	F	US-6,212,672	04-2001	Keller et al.	717/104
	G	US-6,182,092	01-2001	Francis et al.	707/513
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Alphaworks, IBM, XML BeanMaker, http://www.xml.com/pub/r/540 , Nov. 13, 1998, page 1.
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.